Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	315	((plurality group combin$5) near3 notch near3 filter$1)	USPAT	OR	OFF	2005/04/12 16:07
S2	4	S1 and ((plurality second third) near3 cutoff near3 frequenc$3)	USPAT	OR	OFF	2005/04/12 16:08
S3	3	S1 and ((plurality third) near3 cutoff near3 frequenc$3)	USPAT	OR	OFF	2005/04/12 16:19
S4	1	S2 not S3	USPAT	OR	OFF	2005/09/20 14:04
S5	4	("0041472"|"0131342"|"0016462" |"0133212").PN.	USPAT	OR	OFF	2005/04/12 17:23
S6	4	"20020041472" "20020131342" "20030016462" "20030133212"	US-PGPUB	OR	OFF	2005/04/12 17:24
S7	88	327/556.ccls.	USPAT	OR	OFF	2005/09/20 14:04
S8	0	S7 and (asymmetric$3 near3 gain)	USPAT	OR	OFF	2005/09/20 14:22
S9	7	(notch near3 filter$1) and (asymmetric$3 near3 gain)	USPAT	OR	OFF	2005/09/20 14:05
S10	0	"334"/$.ccls. and (asymmetric$3 near3 gain)	USPAT	OR	OFF	2005/09/20 14:11
S11	5	"334"/$.ccls. and (notch near3 filter$1)	USPAT	OR	OFF	2005/09/20 14:11
S12	0	S11 and (asymmetric$3)	USPAT	OR	OFF	2005/09/20 14:11
S13	3	(filter$1 near3 asymmetric$3 near3 gain)	USPAT	OR	OFF	2005/09/20 14:12
S14	1	"6774615".pn.	USPAT	OR	OFF	2005/09/20 14:12
S15	20	((bandpass notch) near3 filter$3) and (asymmetric$3 near3 gain$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/20 14:26
S16	11	((notch) near3 filter$3) and (asymmetric$3 near3 gain$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/20 14:26
S17	35	(((band adj pass) (band adj reject) notch) near3 filter$3) and (asymmetric$3 near3 (clipping gain$1))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/20 14:49
S18	14	(((band adj stop) (band adj reject) notch) near3 filter$3) and (asymmetric$3 near3 (clipping gain$1))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/20 17:46
S19	4	("20020041472" | "20020131342" | "20030016462" | "20030133212").PN. OR ("6774615").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:50

S20	8	(((band adj stop) (band adj reject) notch) near3 filter$3) and (asymmetric$3 near3 (clipping gain$1)) and (filter near3 (path string series))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:12
S21	0	327/556.ccls. and (aysmetric$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:12
S22	0	327/556.ccls. and (gain near3 clip$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:13
S23	4	327/556.ccls. and (notch near3 network)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:17
S24	12	("3659212" | "4088834" | "4602337" | "4662001" | "5054117" | "5337056").PN. OR ("6020783").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 11:14
S25	11	327/556.ccls. and (notch near3 (group plurality string network))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:18
S26	386	(notch near3 filter$3 near3 (group plurality string network))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:19
S27	441	(notch near3 filter$3 near3 (group plurality string network array))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:19
S28	3	S27 and (asymmetric$3 near3 gain)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:20
S29	5	("0131342"|"0133212"|"0016462"|"0041472"|"6020783").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:48
S30	2288	assymetric$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:48
S31	9	(assymetric$3 with (clipping gain))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 11:49
S32	3	S31 and filter$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 12:04
S33	109	(filter$3 with (asymmetric$2 non-uniform) with gain)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 12:05
S34	78	(filter$3 with (asymmetric$2) with gain)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 12:05

S35	43	S33 and (notch (band adj stop) (band adj reject))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/21 12:06
S36	30	("4197008" | "4650289" | "4678287" | "4712880" | "4909612" | "5052786" | "5345329" | "5446578" | "5694233" | "5724373" | "5805759" | "5812710" | "5818629" | "5844710" | "5859725" | "5867300" | "5889609" | "5889610" | "5912750" | "5940208" | "5953467" | "5963361" | "5973821" | "5982539" | "6016219" | "6151157" | "6219176" | "6339492" | "6381064" | "H001155").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 11:30
S37	41	((notch (band adj stop) (band adj reject)) with filter$3 with series) and (asymmetr$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 14:35
S38	1	"5687735".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 14:18
S39	153	(comb adj filter).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 14:18
S40	198	(comb adj filter$3).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 14:20
S41	276	(comb adj filter$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 14:20
S42	16	S41 and ((different offset asymmetr$4) near3 (gain$1 output magnitude amplitude))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 14:36
S43	10	("4422459" | "5278777").PN. OR ("5687735").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 14:28
S44	2	("4422459" | "5278777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 14:34
S45	885	((notch (band adj stop) (band adj reject)) with filter$3 with (cascade$1 series))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 14:35
S46	198	S45 and ((different offset asymmetr$4) near3 (gain$1 output magnitude amplitude))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 14:37

S47	21	S46 and (asymmetr$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 16:38
S48	885	((notch (band adj stop) (band adj reject)) with filter$3 with (cascade$1 series))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 16:38
S49	198	S48 and ((different offset asymmetr$4) near3 (gain$1 output magnitude amplitude))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 16:38
S50	72	S49 and (resonant resonance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 16:39
S51	19	S49 and ((third three four fourth) near3 notch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/22 16:40